

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS040925\
 Data File : PS029758.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Apr 2025 18:10
 Operator : AR\AJ
 Sample : Q1745-09
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 IB-6.5-WC

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 10 05:20:59 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS040225.M
 Quant Title : 8080.M
 QLast Update : Wed Apr 02 23:52:55 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
4) S	2,4-DCAA	6.946	7.466	862.3E6	288.6E6	422.956	423.536
Target Compounds							
1) T	Dalapon	2.427f	2.507f	127.5E6	83007667	37.576	52.285 #
2) T	3,5-DICHL...	6.172	6.478	8480141	2805166	2.819	2.905
3) T	4-Nitroph...	6.773	6.972f	22214894	20358342	15.814	28.714 #
5) T	DICAMBA	7.136	7.636f	5071416	12332594	<MDL	3.339 #
6) T	MCPD	7.345f	7.742f	268.0E6	94690229	49.447	56.080
7) T	MCPA	7.458	8.014	28776303	59690319	3.959	26.234 #
8) T	DICHLORPROP	7.821	8.369	476.3E6	97275169	216.565	100.683 #
9) T	2,4-D	8.019	8.688	318.4E6	1861930	132.148	1.726 #
10) T	Pentachlo...	8.322	9.181	9779631	21220098	<MDL	1.184 #
11) T	2,4,5-TP ...	8.928f	9.564	63588799	23028204	5.475	3.193 #
12) T	2,4,5-T	9.199f	9.979	26487337	65926211	2.302	9.836 #
13) T	2,4-DB	9.724	10.535	315.4E6	30947442	173.611	41.710 #
14) T	DINOSEB	10.897	10.849f	123.5E6	199.2E6	14.629	38.960 #
15) T	Picloram	10.686f	11.915	262.4E6	130.4E6	16.931	11.027 #
16) T	DCPA	11.164f	11.915	140.9E6	130.4E6	10.091	14.732 #

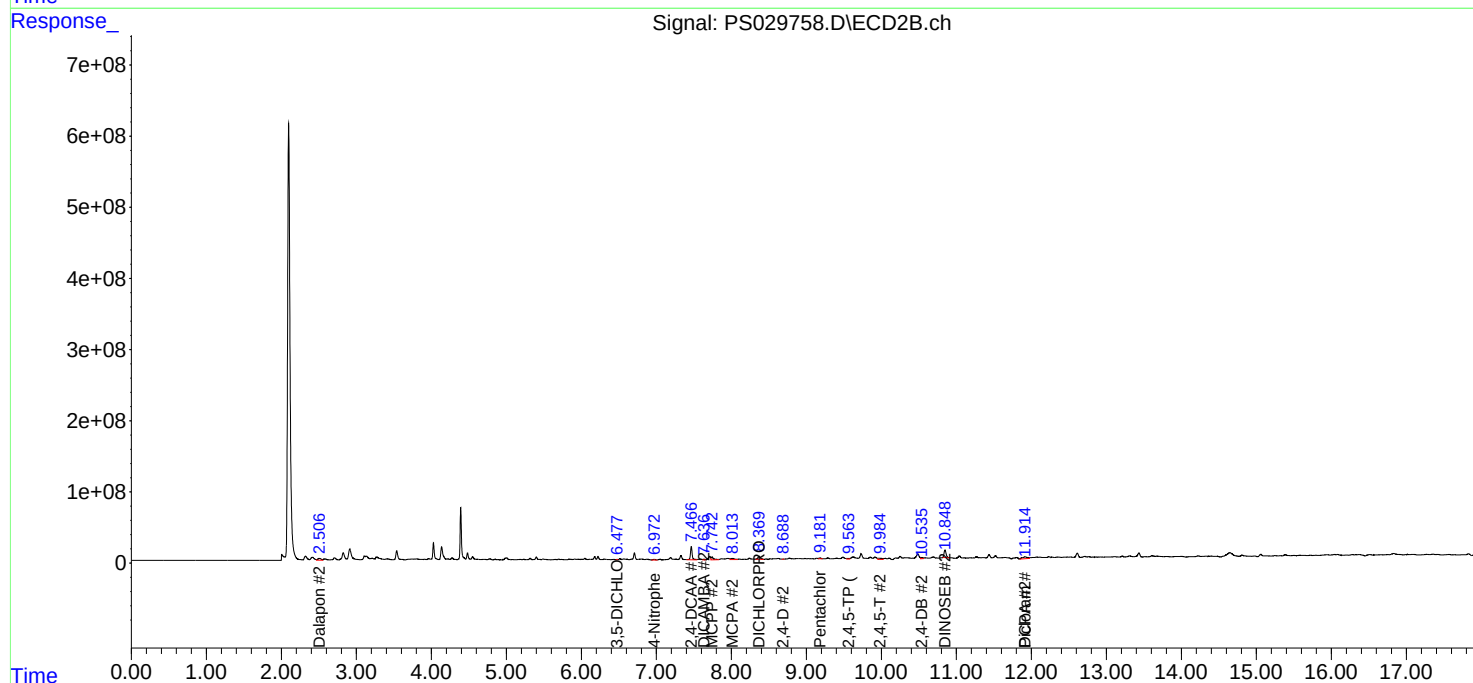
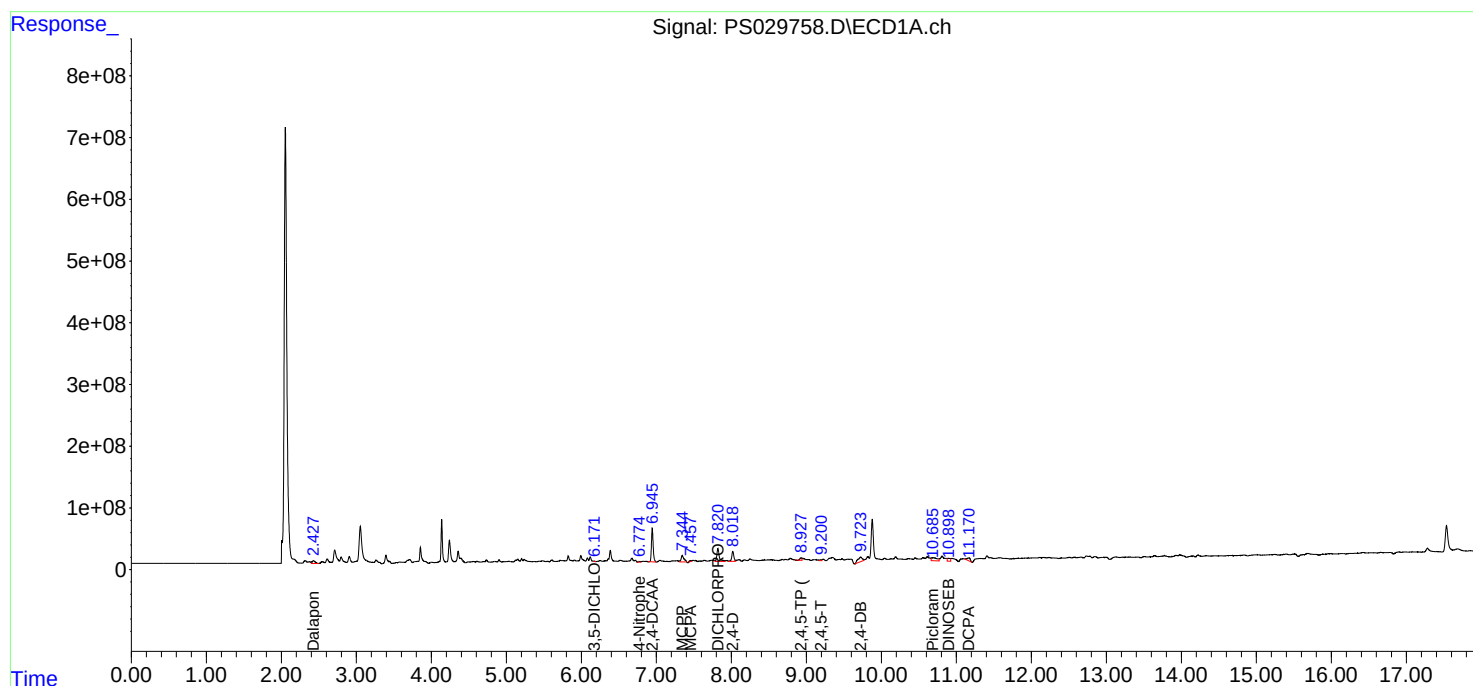
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

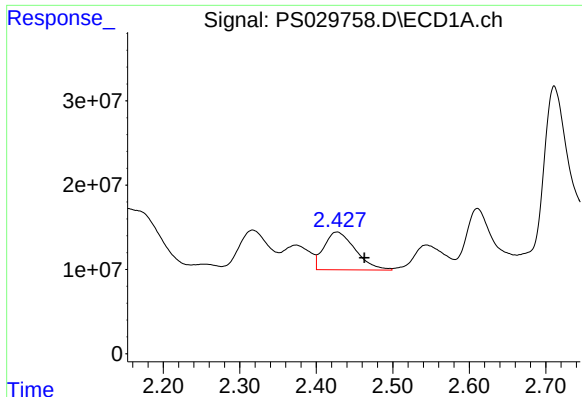
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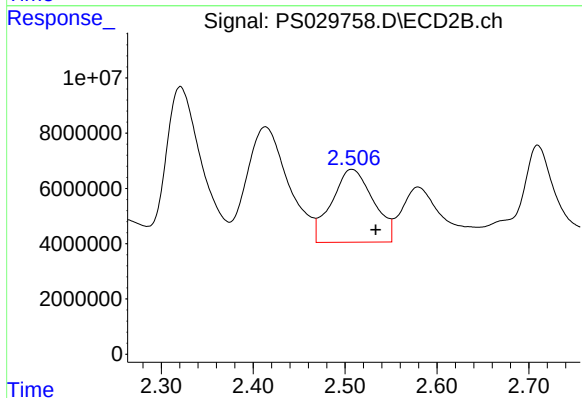




#1 Dalapon

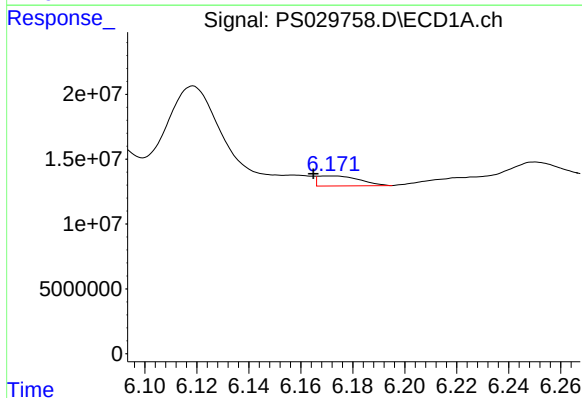
R.T.: 2.427 min
Delta R.T.: -0.036 min
Response: 127471255
Conc: 37.58 ng/ml

Instrument :
ECD_S
ClientSampleId :
IB-6.5-WC



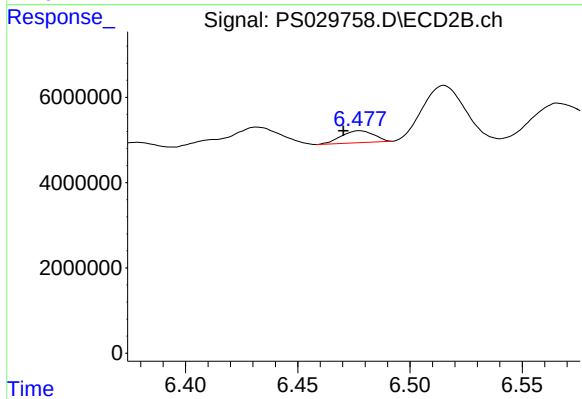
#1 Dalapon

R.T.: 2.507 min
Delta R.T.: -0.026 min
Response: 83007667
Conc: 52.29 ng/ml



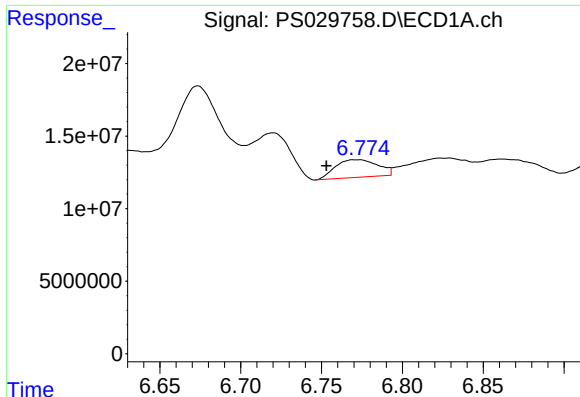
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.172 min
Delta R.T.: 0.007 min
Response: 8480141
Conc: 2.82 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

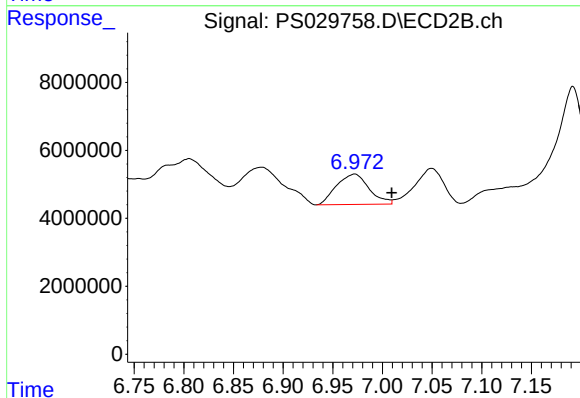
R.T.: 6.478 min
Delta R.T.: 0.007 min
Response: 2805166
Conc: 2.91 ng/ml



#3 4-Nitrophenol

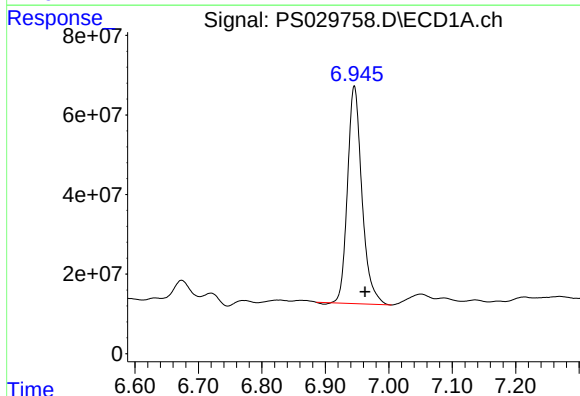
R.T.: 6.773 min
Delta R.T.: 0.020 min
Response: 22214894
Conc: 15.81 ng/ml

Instrument :
ECD_S
ClientSampleId :
IB-6.5-WC



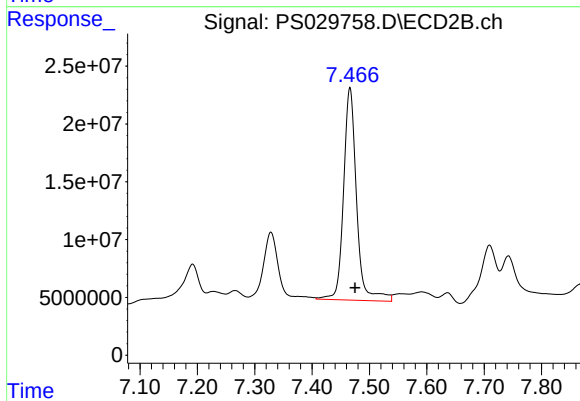
#3 4-Nitrophenol

R.T.: 6.972 min
Delta R.T.: -0.038 min
Response: 20358342
Conc: 28.71 ng/ml



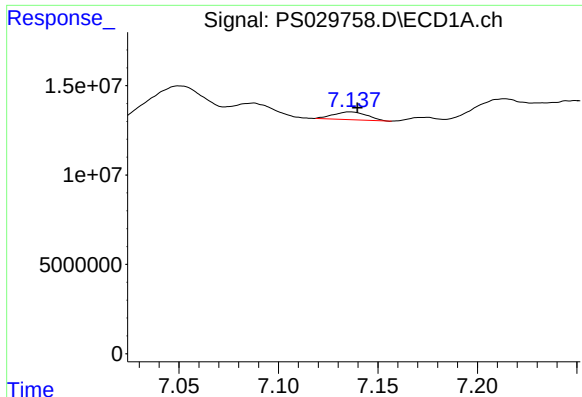
#4 2,4-DCAA

R.T.: 6.946 min
Delta R.T.: -0.017 min
Response: 862334615
Conc: 422.96 ng/ml



#4 2,4-DCAA

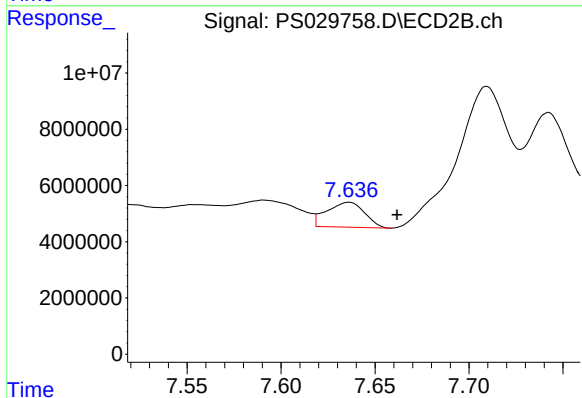
R.T.: 7.466 min
Delta R.T.: -0.009 min
Response: 288645431
Conc: 423.54 ng/ml



#5 DICAMBA

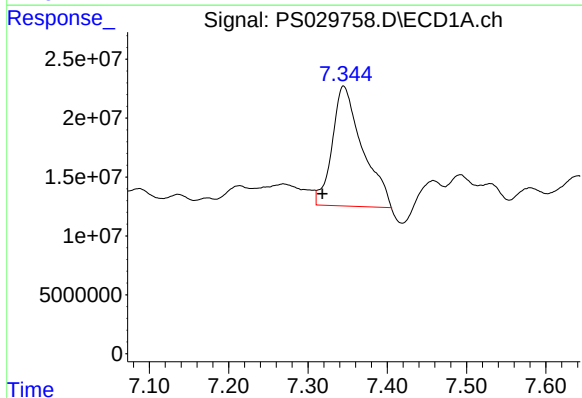
R.T.: 7.136 min
Delta R.T.: -0.004 min
Response: 5071416
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
IB-6.5-WC



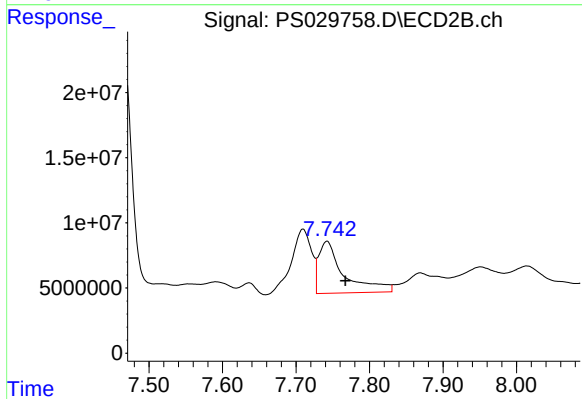
#5 DICAMBA

R.T.: 7.636 min
Delta R.T.: -0.026 min
Response: 12332594
Conc: 3.34 ng/ml



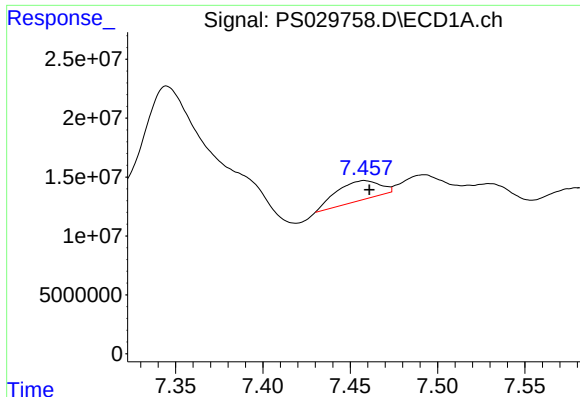
#6 MCP

R.T.: 7.345 min
Delta R.T.: 0.027 min
Response: 267994143
Conc: 49.45 ug/ml



#6 MCP

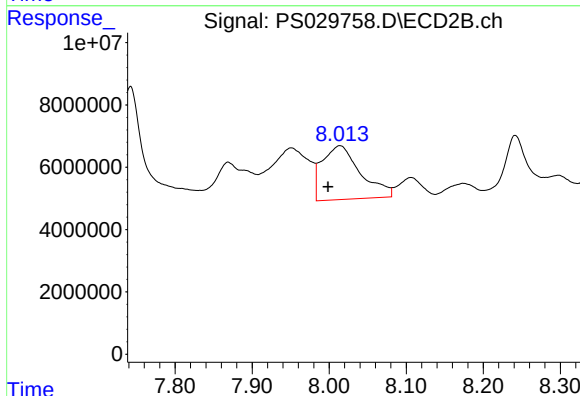
R.T.: 7.742 min
Delta R.T.: -0.025 min
Response: 94690229
Conc: 56.08 ug/ml



#7 MCPA

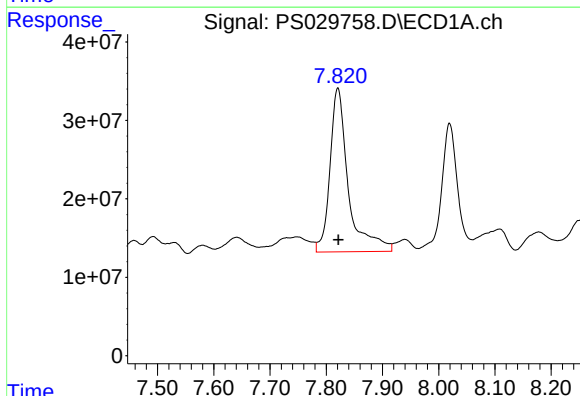
R.T.: 7.458 min
Delta R.T.: -0.003 min
Response: 28776303
Conc: 3.96 ug/ml

Instrument :
ECD_S
ClientSampleId :
IB-6.5-WC



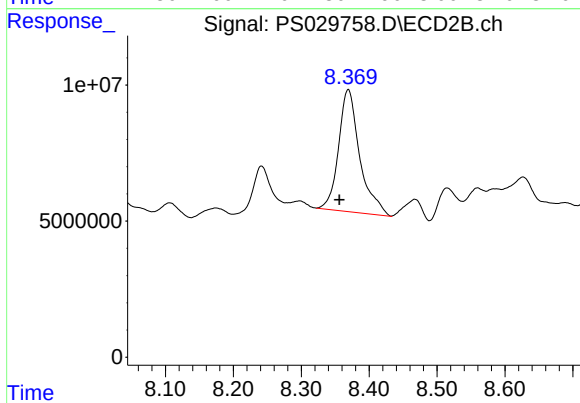
#7 MCPA

R.T.: 8.014 min
Delta R.T.: 0.015 min
Response: 59690319
Conc: 26.23 ug/ml



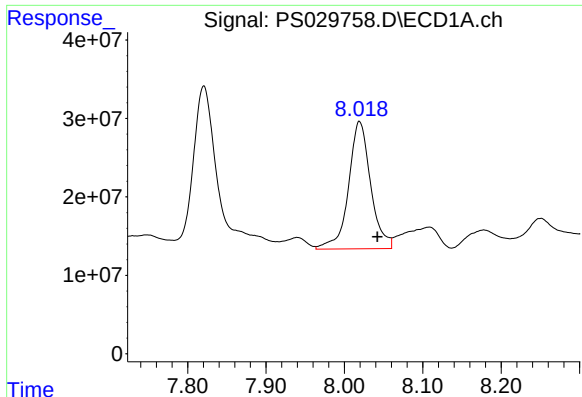
#8 DICHLORPROP

R.T.: 7.821 min
Delta R.T.: -0.001 min
Response: 476321991
Conc: 216.57 ng/ml



#8 DICHLORPROP

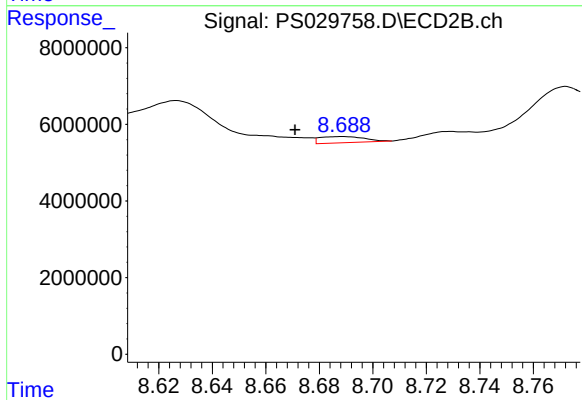
R.T.: 8.369 min
Delta R.T.: 0.013 min
Response: 97275169
Conc: 100.68 ng/ml



#9 2,4-D

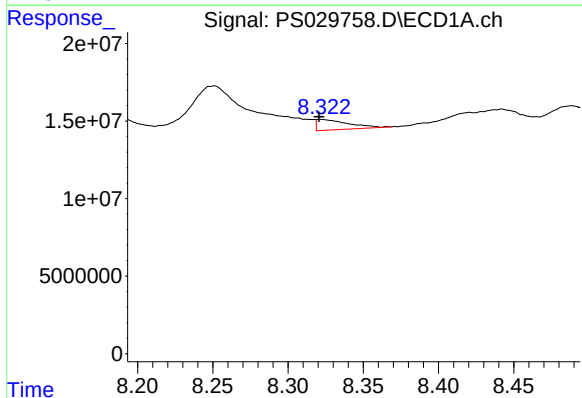
R.T.: 8.019 min
Delta R.T.: -0.023 min
Response: 318421389
Conc: 132.15 ng/ml

Instrument :
ECD_S
ClientSampleId :
IB-6.5-WC



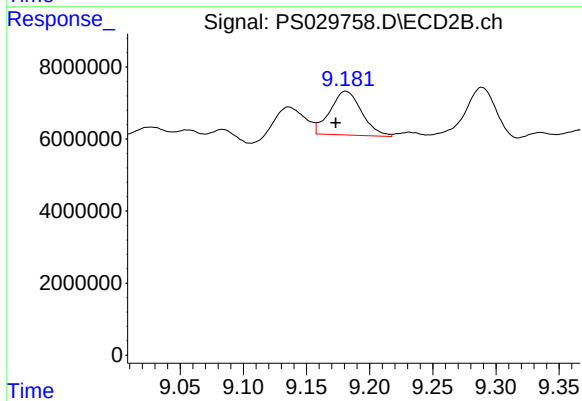
#9 2,4-D

R.T.: 8.688 min
Delta R.T.: 0.017 min
Response: 1861930
Conc: 1.73 ng/ml



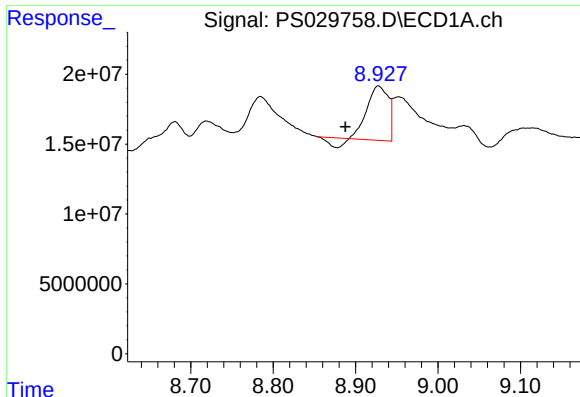
#10 Pentachlorophenol

R.T.: 8.322 min
Delta R.T.: 0.000 min
Response: 9779631
Conc: N.D.



#10 Pentachlorophenol

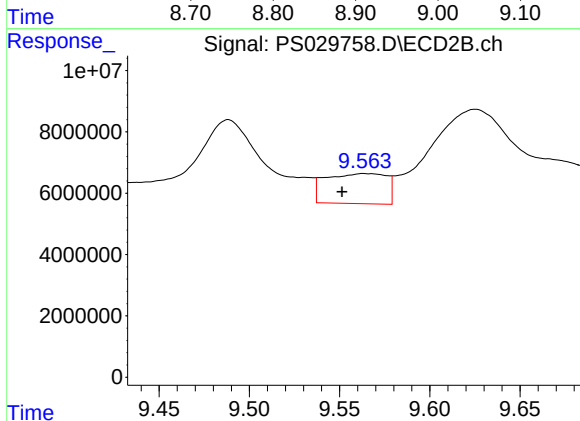
R.T.: 9.181 min
Delta R.T.: 0.008 min
Response: 21220098
Conc: 1.18 ng/ml



#11 2,4,5-TP (SILVEX)

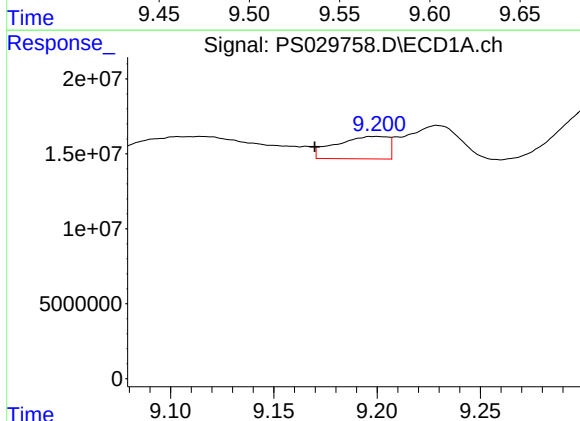
R.T.: 8.928 min
Delta R.T.: 0.040 min
Response: 63588799
Conc: 5.47 ng/ml

Instrument :
ECD_S
ClientSampleId :
IB-6.5-WC



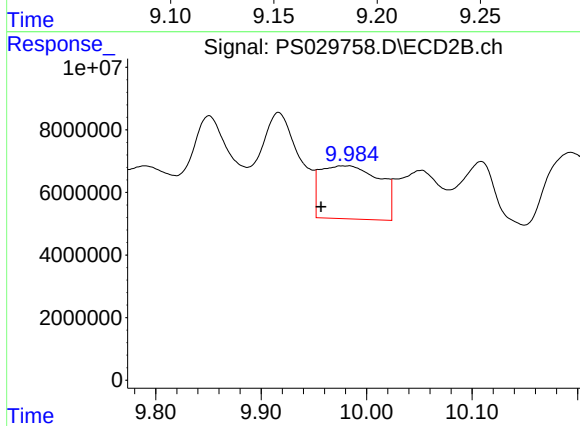
#11 2,4,5-TP (SILVEX)

R.T.: 9.564 min
Delta R.T.: 0.013 min
Response: 23028204
Conc: 3.19 ng/ml



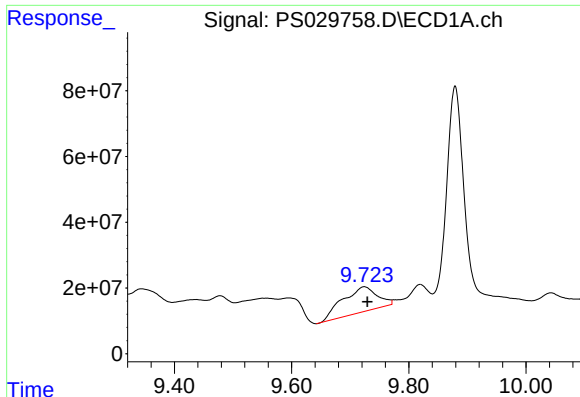
#12 2,4,5-T

R.T.: 9.199 min
Delta R.T.: 0.029 min
Response: 26487337
Conc: 2.30 ng/ml



#12 2,4,5-T

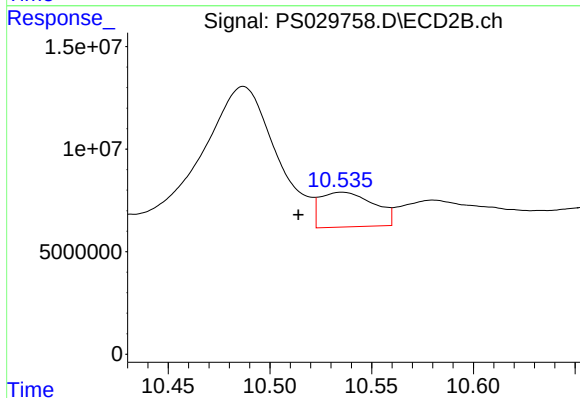
R.T.: 9.979 min
Delta R.T.: 0.022 min
Response: 65926211
Conc: 9.84 ng/ml



#13 2,4-DB

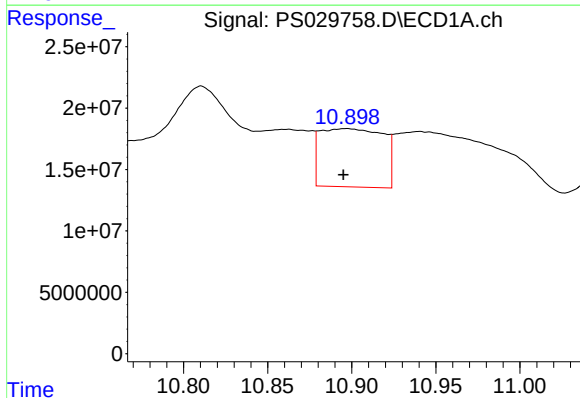
R.T.: 9.724 min
Delta R.T.: -0.006 min
Response: 315406431
Conc: 173.61 ng/ml

Instrument :
ECD_S
ClientSampleId :
IB-6.5-WC



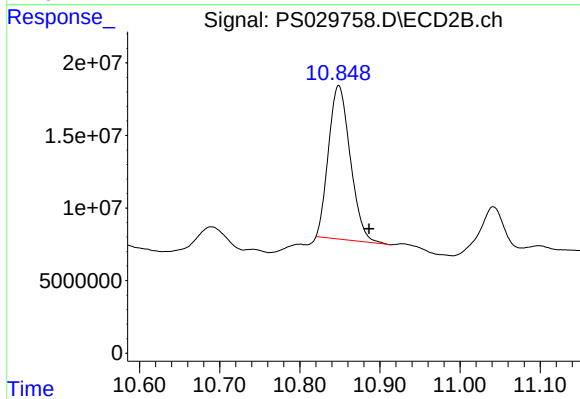
#13 2,4-DB

R.T.: 10.535 min
Delta R.T.: 0.021 min
Response: 30947442
Conc: 41.71 ng/ml



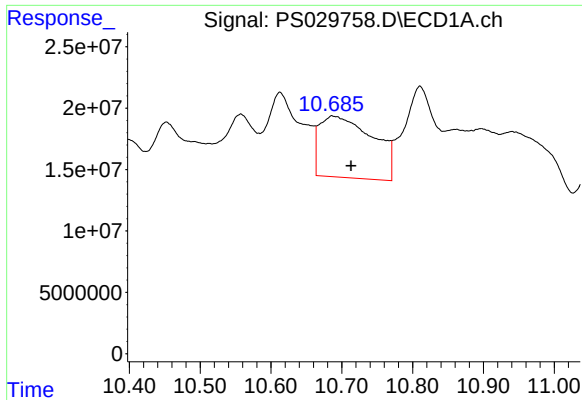
#14 DINOSEB

R.T.: 10.897 min
Delta R.T.: 0.002 min
Response: 123495573
Conc: 14.63 ng/ml



#14 DINOSEB

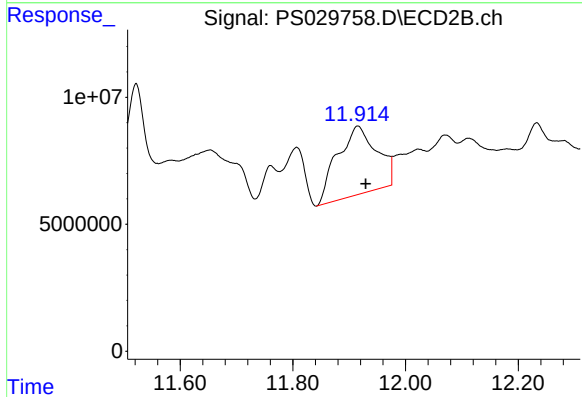
R.T.: 10.849 min
Delta R.T.: -0.038 min
Response: 199192990
Conc: 38.96 ng/ml



#15 Picloram

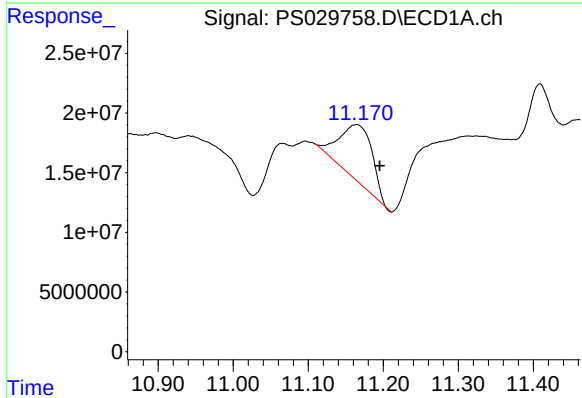
R.T.: 10.686 min
Delta R.T.: -0.027 min
Response: 262437621
Conc: 16.93 ng/ml

Instrument :
ECD_S
ClientSampleId :
IB-6.5-WC



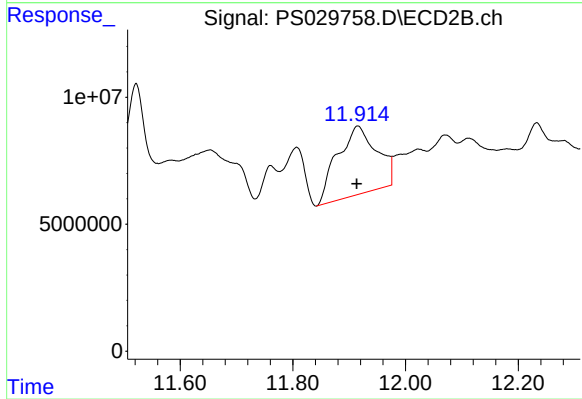
#15 Picloram

R.T.: 11.915 min
Delta R.T.: -0.014 min
Response: 130384523
Conc: 11.03 ng/ml



#16 DCPA

R.T.: 11.164 min
Delta R.T.: -0.031 min
Response: 140932594
Conc: 10.09 ng/ml



#16 DCPA

R.T.: 11.915 min
Delta R.T.: 0.002 min
Response: 130384523
Conc: 14.73 ng/ml